

**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Ewenzoff, Reinhard Examiner #: S9778 Date: 2/87  
 Art Unit: 2600 Phone Number 30 5-4711 Serial Number: 691978610  
 Mail Box and Bldg/Room Location: PLZ 803 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

US 5,991,550

12/15

RE

<b>STAFF USE ONLY</b>		<b>Type of Search</b>	<b>Vendors and cost where applicable</b>
Searcher: <u>K.E.J</u>		NA Sequence (#) _____	STN _____
Searcher Phone #:		AA Sequence (#) _____	Dialog _____
Searcher Location:		Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>2/24</u>		Bibliographic _____	Dr.Link _____
Date Completed: <u>2/27</u>		Litigation <input checked="" type="checkbox"/>	Lexis/Nexis _____
Searcher Prep & Review Time:		Fulltext _____	Sequence Systems _____
Clerical Prep Time:		Patent Family _____	WWW/Internet _____
Online Time: <u>00</u>		Other _____	Other (specify) _____

Query/Command : prt max legalall

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*/I PLUSPAT - ©QUESTEL-ORBIT*

N - US5991550 A 19991123 [US5991550]  
I - (A) Camera  
A - (A) NIPPON KOGAKU KK (JP)  
N - (A) SASAGAKI NOBUAKI (JP); KANZAKI MASATOSHI (JP)  
P - US88725297 19970702 [1997US-0887252]  
R - JP19609996 19960725 [1996JP-0196099]  
JP19611096 19960725 [1996JP-0196110]  
C - (A) G03B-017/24  
C - G03B-017/24  
G03B-017/36  
G03B-017/42B  
CO - S03B-217/24D4  
S03B-217/26E  
CL - ORIGINAL (O) : 396319000; CROSS-REFERENCE (X) : 396409000  
T - Basic  
T - US5453805; US5467156; US5596381; US5617161; US5701539; JP7-199329  
TG - (A) United States patent  
B - A camera has a control device (MCU) for controlling magnetic recording of photographing data in units of photographing frames stored upon photographing onto the corresponding photographing frames on the film upon film rewinding. The camera has a photographable frame number detection device for detecting the number of photographable frames of the film from an information device provided to a film cartridge, and a film counter device for incrementing the count number every time one frame is photographed. Also, the camera has a film end detection device for detecting the film end, and a comparison device for comparing the number of photographable frames detected by the photographable frame number detection device with the count number of the film counter device when the film end detection device detects the film end. Furthermore, the camera has an alarm display device (DSP) for producing an alarm indicating errors in magnetic recording when the comparison device detects a non-coincidence between the two values. With this arrangement, a problem posed upon magnetically recording the photographing data during film rewinding when the film counter has caused errors during film forwarding can be solved, and an alarm display can be performed for the photographer.

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*/I LGST - ©LEGSTAT*

N - US 5991550 [US5991550]  
P - US 887252/97 19970702 [1997US-0887252]  
T - US-P  
CT - 19970702 US/AE-A  
APPLICATION DATA (PATENT)  
US 887252/97 19970702 [1997US-0887252]  
  
19991123 US/A  
PATENT  
P - 2000-52

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5991500

<=1> GET 1st DRAWING SHEET OF 22

November 23, 1999

Copy control for a video signal with copyright signals superimposed as predetermined bits in the VBID data of the video signal

APPL-NO: 990480 (08)

FILED-DATE: December 15, 1997

GRANTED-DATE: November 23, 1999

CORE TERMS: sub, generation, video signal, video, recorder, superposed, recorded, bit, reproduced, interval ...

ENGLISH-ABST:

A video signal is processed to selectively permit copying by superposing in that portion of the video signal which does not contain useful picture information a copyright information signal indicative of whether the viewable picture that is displayed from the video signal is subject to copyright and a copy generation signal indicative of the number of successive generations of copies that can be made from the video signal.

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

5,991,500 OR 5991500

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,991,500 OR 5991500

**LEXIS-NEXIS**  
Library: PATENT  
File: JNLS

Your search request has found no ITEMS.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,991,500 OR 5991500

**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

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S3 1 PN=US 5991500  
? t 3/39/1

3/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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11925527

Basic Patent (No,Kind,Date): CA 2120380 AA 19941003 <No. of Patents: 013>

Patent Family:

Patent No	Kind	Date	Applc No	Kind	Date	
CA 2120380	AA	19941003	CA 2120380	A	19940331	(BASIC)
DE 69427205	C0	20010621	DE 69427205	A	19940331	
DE 69427205	T2	20011108	DE 69427205	A	19940331	
EP 618723	A1	19941005	EP 94302331	A	19940331	
EP 1069772	A2	20010117	EP 2000203557	A	19940331	
EP 618723	B1	20010516	EP 94302331	A	19940331	
JP 6339110	A2	19941206	JP 93213206	A	19930827	
JP 2001094930	A2	20010406	JP 2000252894	A	20000823	
JP 2001094931	A2	20010406	JP 2000252895	A	20000823	
JP 2002125194	A2	20020426	JP 2001254935	A	20010824	
JP 2002135720	A2	20020510	JP 2001254934	A	20010824	
JP 3250333	B2	20020128	JP 93213206	A	19930827	
US 5991500	A	19991123	US 990480	A	19971215	

Priority Data (No,Kind,Date):

JP 9377044 A 19930402  
JP 93213206 A 19930827  
EP 94302331 A3 19940331  
JP 2000252894 A 20000823  
JP 2000252895 A 20000823  
JP 2001254935 A 20010824  
JP 2001254934 A 20010824  
US 990480 A 19971215  
US 220049 B3 19940330

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2120380 AA 19941003  
COPY CONTROL FOR A VIDEO SIGNAL (English; French)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A 19930827  
Applc (No,Kind,Date): CA 2120380 A 19940331  
IPC: \* H04N-005/76; H04N-007/08  
Derwent WPI Acc No: \* G 94-304796  
Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 69427205 C0 20010621  
KOPIERKONTROLLE FUER EIN VIDEOSIGNAL (German)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A 19930827  
Applc (No,Kind,Date): DE 69427205 A 19940331  
IPC: \* H04N-005/91; H04N-005/92; G11B-020/00  
Derwent WPI Acc No: \* G 94-304796

Language of Document: German  
Patent (No,Kind,Date): DE 69427205 T2 20011108  
KOPIERKONTROLLE FUER EIN VIDEOSIGNAL (German)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A 19930827  
Aplic (No,Kind,Date): DE 69427205 A 19940331  
IPC: \* H04N-005/91; H04N-005/92; G11B-020/00  
Derwent WPI Acc No: \* G 94-304796  
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):  
DE 69427205 P 20010621 DE REF CORRESPONDS TO (ENTSPRICHT)

EP 618723 P 20010621  
DE 69427205 P 20011108 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST  
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)  
DE 69427205 P 20020613 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 618723 A1 19941005  
COPY CONTROL FOR A VIDEO SIGNAL. (English; French; German)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI C O INTELLECTUAL (JP); EZAKI TADASHI C O INTELLECTUAL (JP); KORI TERUHIKO C O INTELLECTUAL (JP); TSUCHIYA SATOSHI C O INTELLECT (JP)  
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A 19930827  
Aplic (No,Kind,Date): EP 94302331 A 19940331  
Designated States: (National) DE; FR; GB; NL  
IPC: \* H04N-005/91; H04N-005/92; G11B-020/00  
Derwent WPI Acc No: \* G 94-304796; G 94-304796  
Language of Document: English  
Patent (No,Kind,Date): EP 1069772 A2 20010117  
COPY CONTROL FOR A VIDEO SIGNAL (English; French; German)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): EP 94302331 A3 19940331; JP 9377044 A 19930402; JP 93213206 A 19930827  
Aplic (No,Kind,Date): EP 2000203557 A 19940331  
Designated States: (National) DE; FR; GB; NL  
IPC: \* H04N-005/91; H04N-005/92; G11B-020/00  
Derwent WPI Acc No: \* G 94-304796; G 01-458558; G 01-458558  
Language of Document: English  
Patent (No,Kind,Date): EP 618723 B1 20010516  
COPY CONTROL FOR A VIDEO SIGNAL (English; French; German)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A 19930827  
Aplic (No,Kind,Date): EP 94302331 A 19940331

Designated States: (National) DE; FR; GB; NL  
IPC: \* H04N-005/91; H04N-005/92; G11B-020/00  
Derwent WPI Acc No: \* G 94-304796  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 618723 P 19930402 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))  
  
EP 618723 P 19930827 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))  
  
EP 618723 P 19940331 EP AE JP 9377044 A 19930402 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)  
EP 94302331 A 19940331  
EP 618723 P 19941005 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)  
  
DE FR GB NL  
EP 618723 P 19941005 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)  
EP 618723 P 19950419 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)  
950222  
EP 618723 P 19970507 EP 17Q FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)  
970324  
EP 618723 P 20001220 EP RAHF DIVISIONAL APPLICATION (ART. 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.))  
EP 2000203557 A 20001013  
EP 618723 P 20010117 EP AH DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)  
EP 1069772 P  
EP 618723 P 20010516 EP AHF DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)  
1069772  
EP 2000203557 A 20001013  
EP 618723 P 20010516 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN VERTRAGSSTAATEN)  
DE FR GB NL  
EP 618723 P 20010516 EP B1 PATENT SPECIFICATION (PATENTSCHRIFT)  
EP 618723 P 20010621 EP REF CORRESPONDS TO:  
(ENTSPRICHT)  
DE 69427205 P 20010621  
EP 618723 P 20010928 EP ET FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)  
EP 618723 P 20020101 GB IF02/REG EUROPEAN PATENT IN FORCE AS OF 2002-01-01  
EP 618723 P 20020508 EP 26N NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)  
EP 1069772 P 19930402 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 1069772	P 19930827 EP AA	JP 9377044 A 19930402 PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 1069772	P 19940331 EP AA	JP 93213206 A 19930827 DIVIDED OUT OF (AUSSCHEIDUNG AUS)
EP 1069772	P 19940331 EP AE	EP 94302331 A3 19940331 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 1069772	P 20010117 EP AC	EP 2000203557 A 19940331 DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:)
EP 1069772	P 20010117 EP AK	EP 618723 P DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
EP 1069772	P 20010117 EP A2	DE FR GB NL PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)

JAPAN (JP)

Patent (No,Kind,Date): JP 6339110 A2 19941206  
 PICTURE INFORMATION TRANSMISSION SYSTEM, PICTURE INFORMATION RECORDED  
 AND PICTURE INFORMATION REPRODUCTION DEVICE (English)  
 Patent Assignee: SONY CORP  
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;  
 TSUCHIYA SATOSHI  
 Priority (No,Kind,Date): JP 93213206 A 19930827; JP 9377044 A  
 19930402  
 Applic (No,Kind,Date): JP 93213206 A 19930827  
 IPC: \* H04N-005/91; H04N-007/087  
 Derwent WPI Acc No: \* G 94-304796  
 Language of Document: Japanese  
 Patent (No,Kind,Date): JP 2001094930 A2 20010406  
 VIDEO SIGNAL TRANSMISSION METHOD, VIDEO SIGNAL RECORDING MEDIUM, VIDEO  
 SIGNAL RECORDER AND VIDEO SIGNAL REPRODUCING DEVICE (English)  
 Patent Assignee: SONY CORP  
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;  
 TSUCHIYA SATOSHI  
 Priority (No,Kind,Date): JP 2000252894 A 20000823; JP 9377044 A  
 19930402  
 Applic (No,Kind,Date): JP 2000252894 A 20000823  
 IPC: \* H04N-005/91; G11B-020/10; H04N-005/7826  
 Derwent WPI Acc No: \* G 94-304796  
 Language of Document: Japanese  
 Patent (No,Kind,Date): JP 2001094931 A2 20010406  
 VIDEO SIGNAL TRANSMISSION METHOD, VIDEO SIGNAL RECORDING MEDIUM, VIDEO  
 SIGNAL RECORDER AND VIDEO SIGNAL REPRODUCING DEVICE (English)  
 Patent Assignee: SONY CORP  
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;  
 TSUCHIYA SATOSHI  
 Priority (No,Kind,Date): JP 2000252895 A 20000823; JP 9377044 A  
 19930402  
 Applic (No,Kind,Date): JP 2000252895 A 20000823  
 IPC: \* H04N-005/91; G11B-020/10; H04N-005/7826  
 Derwent WPI Acc No: \* G 94-304796

Language of Document: Japanese  
Patent (No,Kind,Date): JP 2002125194 A2 20020426  
VIDEO SIGNAL RECORDING METHOD AND VIDEO SIGNAL RECORDER (English)  
Patent Assignee: SONY CORP  
Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;  
TSUCHIYA SATOSHI  
Priority (No,Kind,Date): JP 2001254935 A 20010824; JP 9377044 A  
19930402  
Aplic (No,Kind,Date): JP 2001254935 A 20010824  
IPC: \* H04N-005/91; G11B-020/10  
Derwent WPI Acc No: \* G 94-304796; G 01-458558  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 2002135720 A2 20020510  
VIDEO SIGNAL PROCESSING METHOD, VIDEO SIGNAL REPRODUCING METHOD, VIDEO  
SIGNAL PROCESSING DEVICE, AND VIDEO SIGNAL REPRODUCING DEVICE  
(English)  
Patent Assignee: SONY CORP  
Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;  
TSUCHIYA SATOSHI  
Priority (No,Kind,Date): JP 2001254934 A 20010824; JP 9377044 A  
19930402  
Aplic (No,Kind,Date): JP 2001254934 A 20010824  
IPC: \* H04N-005/91; G11B-020/10  
Derwent WPI Acc No: \* G 94-304796; G 01-458558  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 3250333 B2 20020128  
Priority (No,Kind,Date): JP 93213206 A 19930827; JP 9377044 A  
19930402  
Aplic (No,Kind,Date): JP 93213206 A 19930827  
IPC: \* H04N-005/91; H04N-007/083; H04N-007/087; H04N-007/088  
Derwent WPI Acc No: \* G 94-304796; G 01-458558  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)  
Patent (No,Kind,Date): US 5991500 A 19991123  
COPY CONTROL FOR A VIDEO SIGNAL WITH COPYRIGHT SIGNALS SUPERIMPOSED AS  
PREDETERMINED BITS IN THE VBID DATA OF THE VIDEO SIGNAL (English)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI  
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)  
Priority (No,Kind,Date): US 990480 A 19971215; JP 9377044 A  
19930402; JP 93213206 A 19930827; US 220049 B3 19940330  
Aplic (No,Kind,Date): US 990480 A 19971215  
National Class: \* 386094000; 380005000; 380020000  
IPC: \* H04N-005/91  
Derwent WPI Acc No: \* G 94-304796  
Language of Document: English

UNITED STATES OF AMERICA (US)  
Legal Status (No,Type,Date,Code,Text):  
US 5991500 P 19930402 US AA PRIORITY (PATENT)  
JP 9377044 A 19930402  
US 5991500 P 19930827 US AA PRIORITY (PATENT)  
JP 93213206 A 19930827  
US 5991500 P 19940330 US AA PRIORITY  
US 220049 B3 19940330  
US 5991500 P 19971215 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 990480 A 19971215  
US 5991500 P 19991123 US A PATENT